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CHROMIC OXIDE CATALYSTS FOR POLYMERIZATION OF ETHYLENE (Okisnokhromovyye Katalizatory dlya Polimerizatsii Etilena). [1960] 16p. 6 refs.
Order from LC or SLA ml$2.40, ph$3.30 61-10583

Trans. of "Akad[emiya] Nauk SSSR. [Otdeleniye Khimicheskikh Nauk]. Izvestiya, 1959, no. 6, p. 1079-1087.
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(Chemistry--Organic, TT, v. 5, no. 7)

61-10583

1. Ethylenes--Polymerization
2. Chromium oxides--Catalytic properties
I. Topchiyev, A. V.
II. Krentsel', B. A.

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Investigation of the Polydispersity of Polymers by the Method of Unestablished Sedimentation Equilibrium. II. Study of Polyisobutylene Prepared With Compounded Organometallic Catalysts, by S. Ya. Frenkel', A. V. Topchiyev, B. A. Krentsel', Yu. Yu. Gol'dfarb, 4 pp.

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On the Addition of Trichlorosilane to Trialkyl(Phenyl, Chloro) Allylsilanes Certain Silicohydrocarbons of the Disillylpropane Series, by A. V. Topchyev, N. S. Nametkin, E. G. Durgar'yan, 6 pp.

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Polymerization of β-Nitrostyrene, by A. V. Topchiev, V. F. Alaniya, I. S. Mazol', 3 pp.

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Catalytic Conversion of Cyclohexene to Tetraalkylbenzene and Dimethylnaphthalenic Hydrocarbons, by A. V. Topchiev, G. M. Mamedaliev, M. V. Shishkina, G. N. Anikina, A. N. Kielinskiy, 5 pp.

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Order from ATS $12.50 ATS-01M47R

Trans. of *Akad[emiya] Nauk SSSR. Otdel[eniye] Khim[icheskikh] Nauk. Izvest[iya] 1960, no 6, p. 1084-1093.

(Chemistry--Organic, TT, v. 5, no 12)

61-22758

1. Cyclohexenes--Chemical reactions
2. Alumina-silica--Catalytic properties
3. Benzenes--Synthesis
4. Naphthalenes--Synthesis
I. Topchiyev, A. V.
II. Mamedaliyev, G. M.
III. Title: Conversion
IV. ATS-01M47R
V. Associated Technical Services, Inc., East Orange, N. J.

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AGAINST THE GROWING THREAT OF THERMONUCLEAR WAR, BY A. V. TOPCHIYEV, V. P. PAVLICHENKO, 7 PP.

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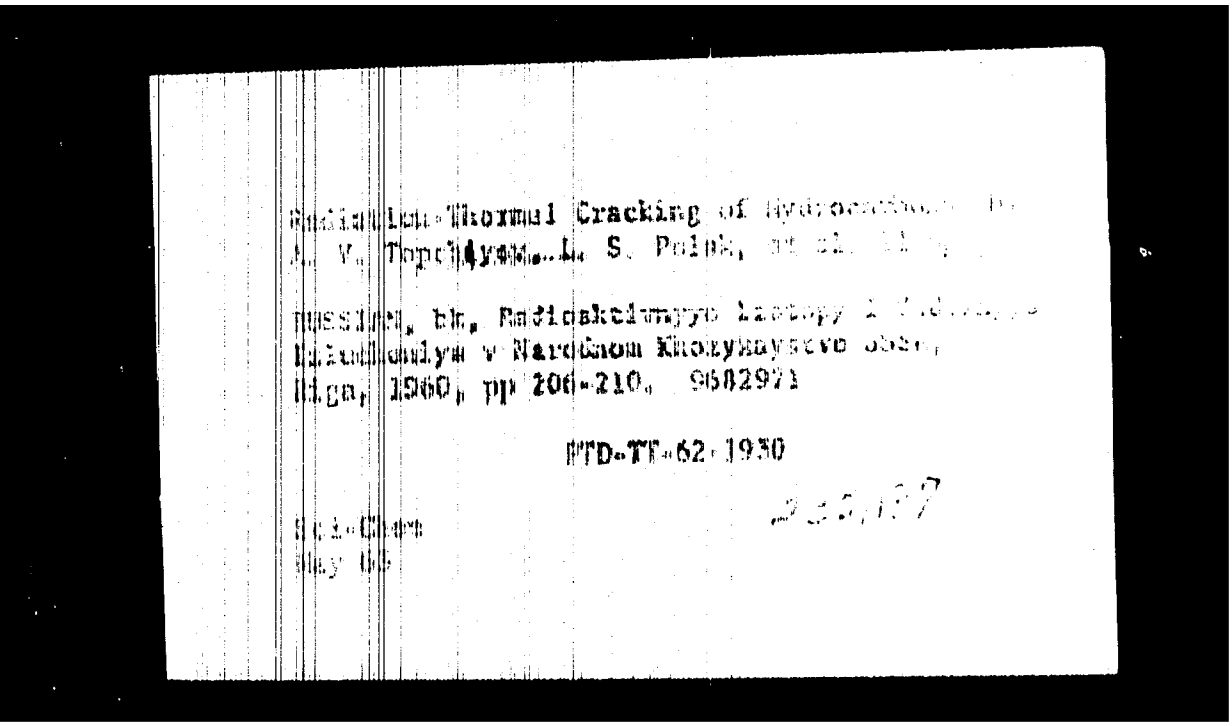

Russian Low-Thermal Cracking of Hydrocarbons [illegible]
A. V. Topchiyev, L. S. Polak, et al. [illegible]

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BORON FLUORIDE AND ITS COMPOUNDS AS CATALYSTS IN ORGANIC CHEMISTRY, tr. by J. T. Greaves. [1962] 326p.
Order from Macmillan Co., 60 Fifth Ave., New York, 11, N. Y. $12.00

Trans. of [Ftoristyi Bor i Ego Soedineniі Kak Katalizatory v Organicheskoi Zhizn', Moscow, 1956].

DESCRIPTORS: *Catalysts, *Boron compounds, *Fluorides, Organic compounds, Physical properties, Chemical properties, Complex compounds, Hydrogen compounds, Oxygen compounds, Sulfur compounds, Ethylenes, Acetylenes, Dienes, Nitration, Sulfuration, Condensation reactions.

(Chemistry--Organic, TT, v. 9, no. 10)

63-12793

I. Topchiev, A. V.
II. Zavgorodnii, S. V.
III. Paushkin, Ya. M.
IV. Macmillan Co., New York

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NITRATION OF HYDROCARBONS AND OTHER ORGANIC COMPOUNDS, tr. by Catherine Matthews. [1962] 329p.
Order from Macmillan Co., 60 Fifth Ave., New York, 11, N. Y. $15.00

Trans. of mono. [Nitrovanie Uglevodorodov i Drugikh Organicheskikh Soedinenyi, Moscow, 1949]

DESCRIPTORS: *Organic compounds, Hydrocarbons, *Nitration, Nitric acid, Amines, Nitrogen compounds, Oxides, Nitrates, Chlorides.

(Chemistry--Organic, TT, v. 9, no. 10)

63-12792

I. Topchiev, A. V.
II. Macmillan Co., New York

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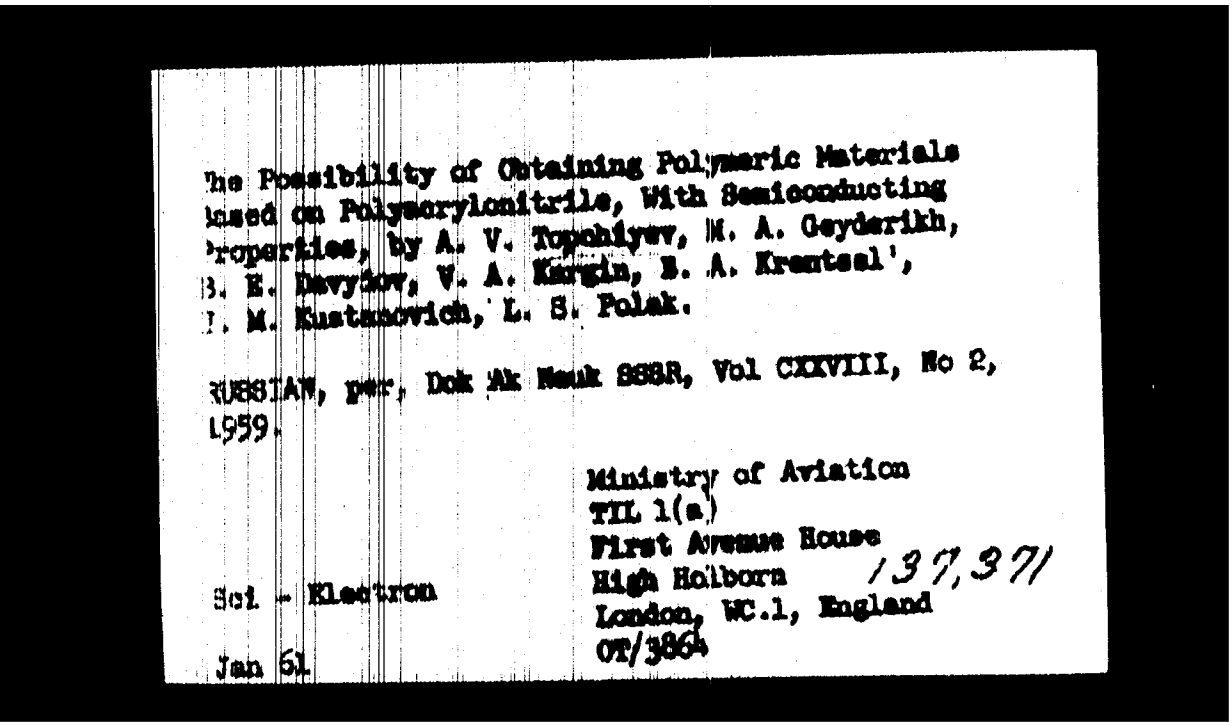

The Possibility of Obtaining Polymeric Materials Based on Polyacrylonitrile, With Semiconducting Properties, by A. V. Topchiyev, M. A. Geyderikh, B. E. Davydov, V. A. Kargin, B. A. Krentsel', I. M. Kustanovich, L. S. Polak.

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Jan 61

Ministry of Aviation
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London, WC.1, England
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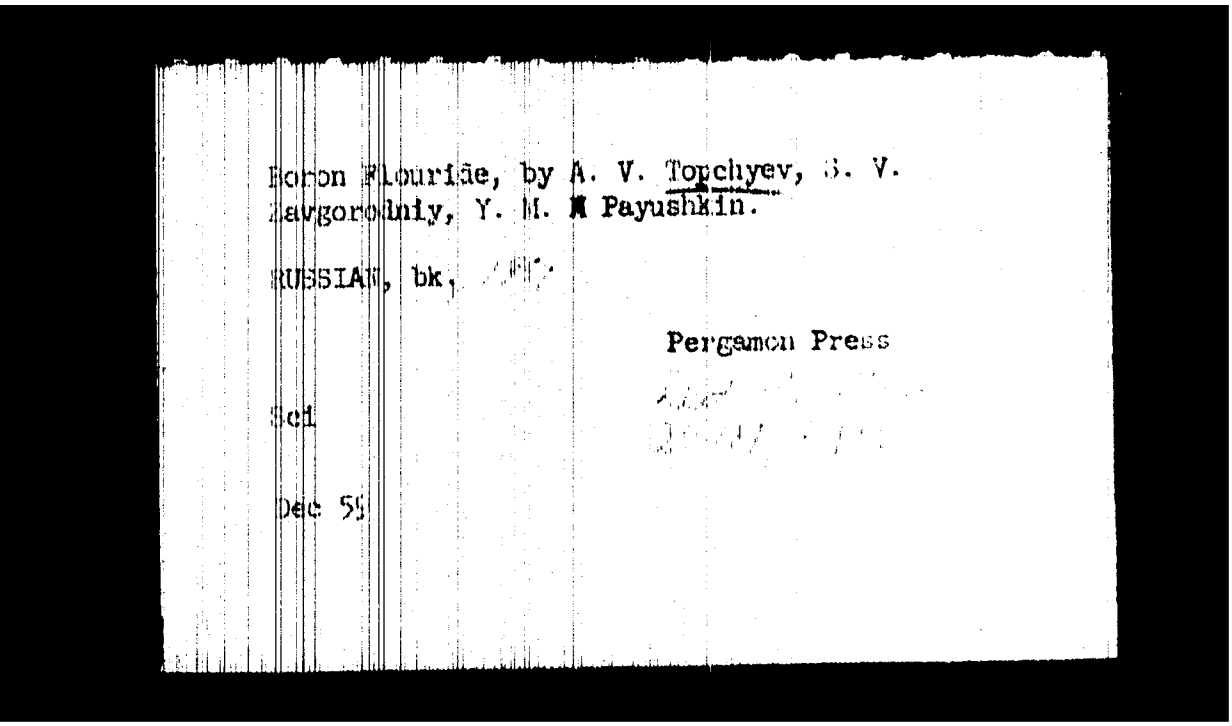

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Organopolysiloxane Liquids, by A. V. Topchiev et al.

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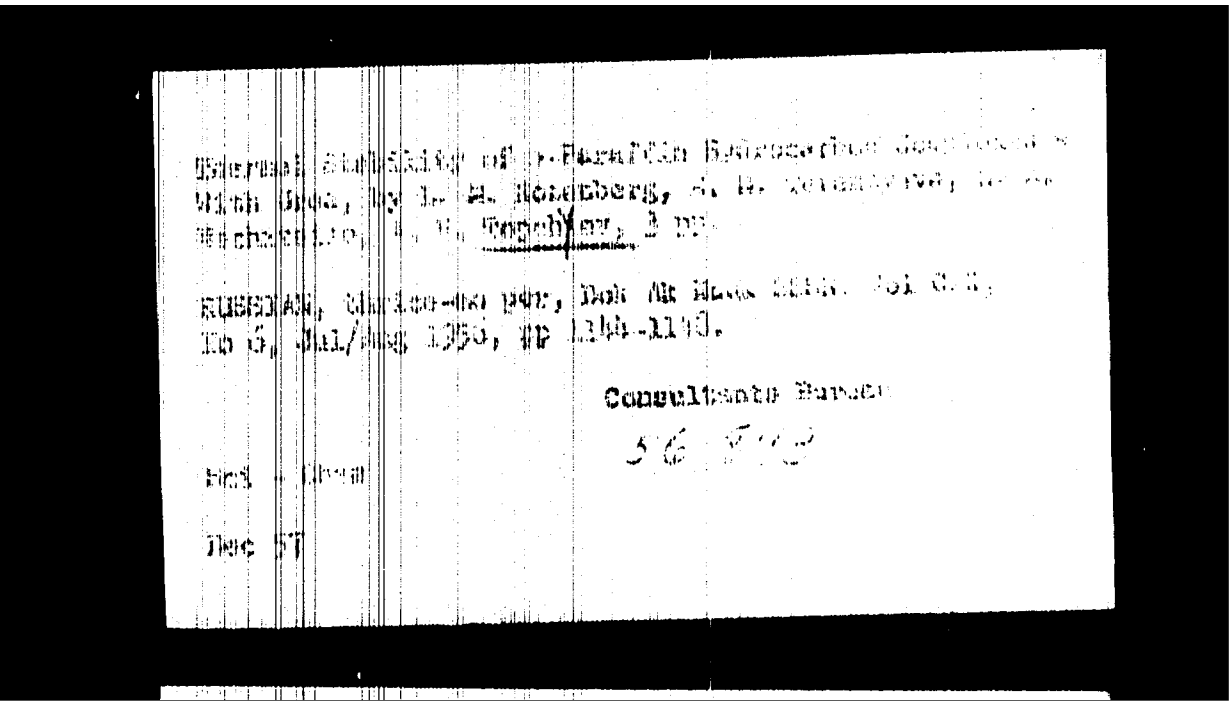

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The Addition of Tribenzylsilane to Olefins, by N. S. Nametkin, A. V. Topchiev, T. I. Chernyshova, 4m 4 pp.

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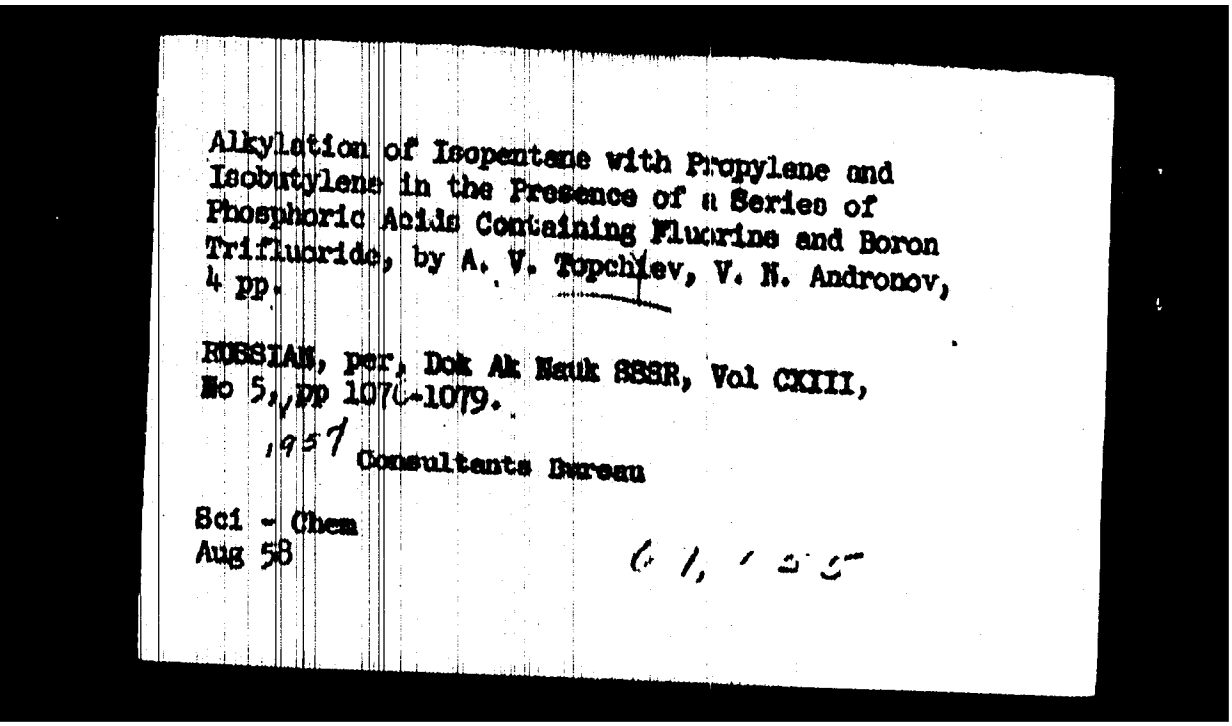

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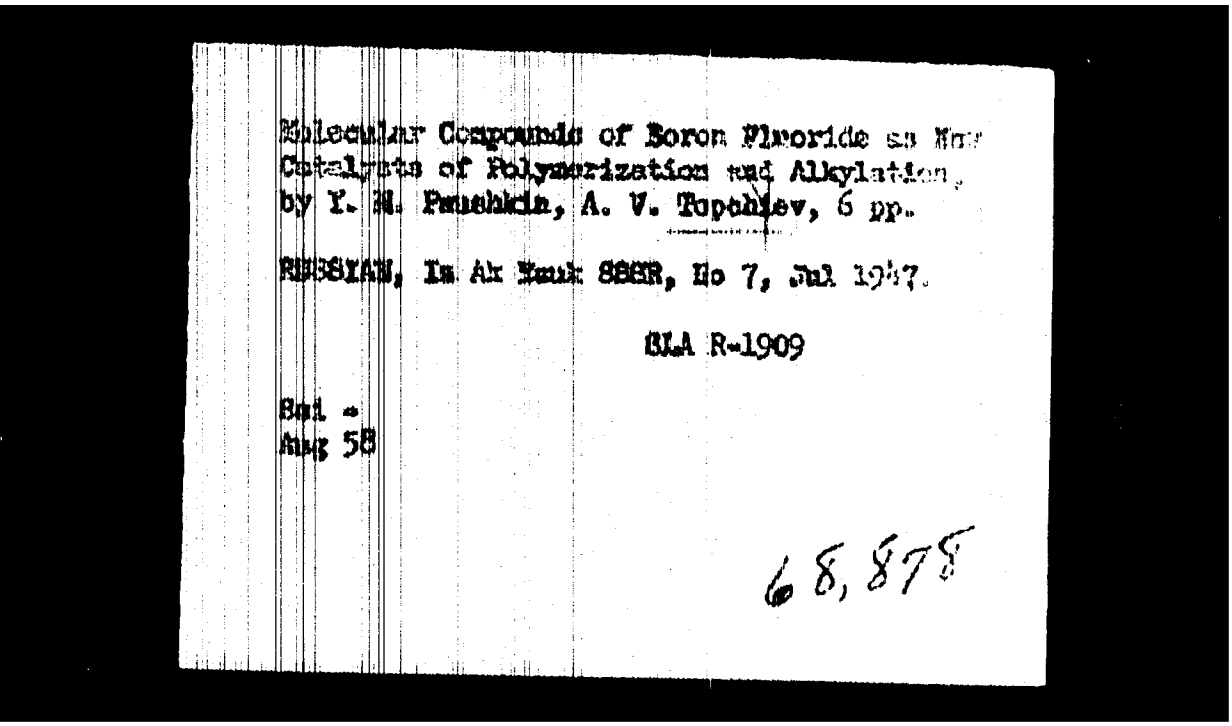

Molecular Compounds of Boron Fluoride as New Catalysts of Polymerization and Alkylation, by Y. M. Paushkin, A. V. Topchiev, 6 pp.

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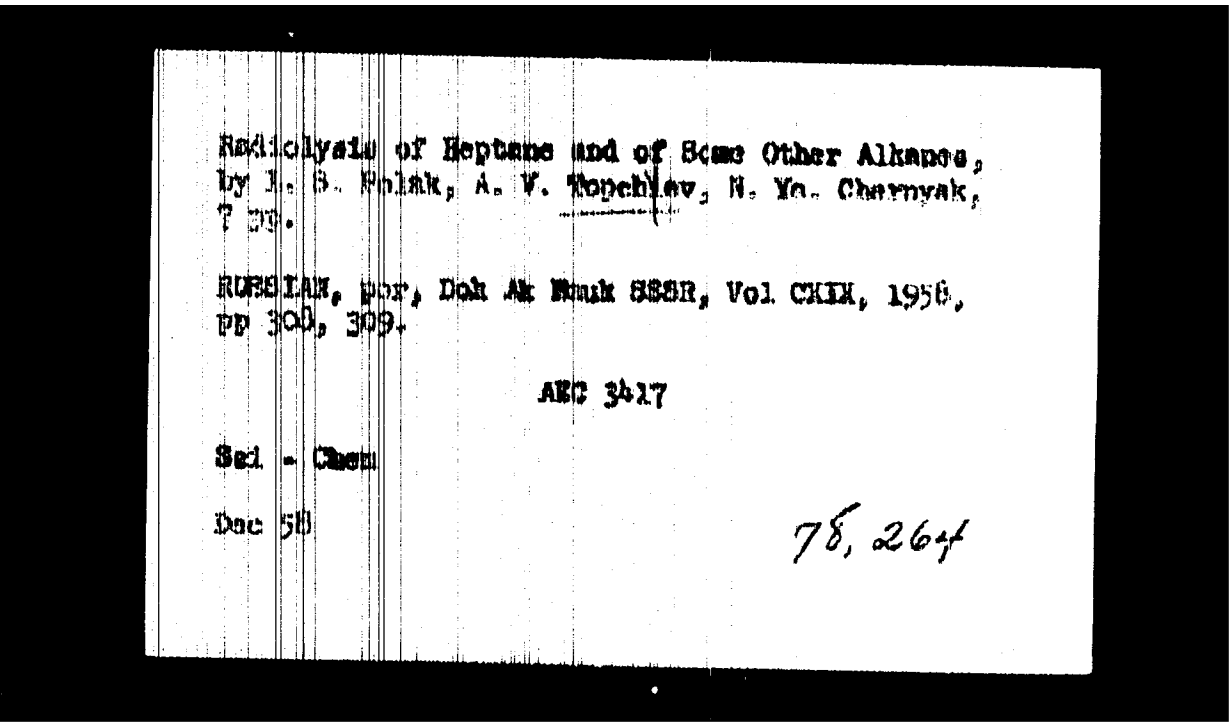

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by I. S. Polak, A. V. Topchiev, N. Ya. Chernyak,
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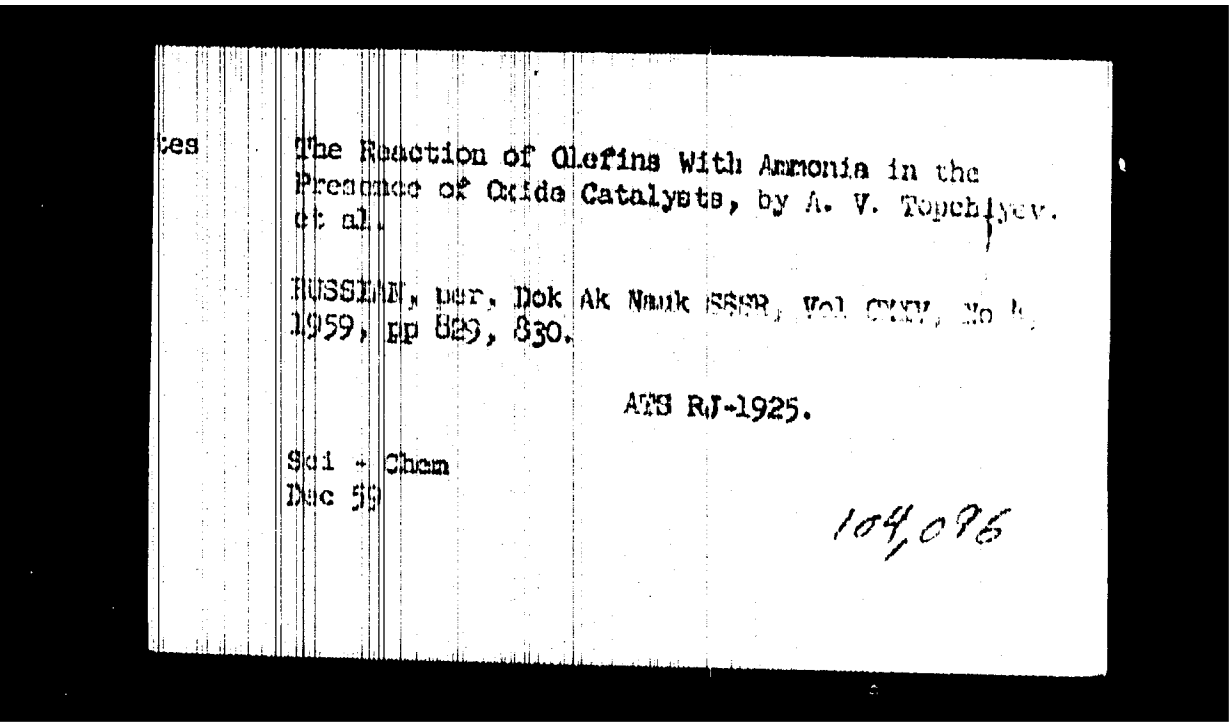

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ATI RJ-1925.

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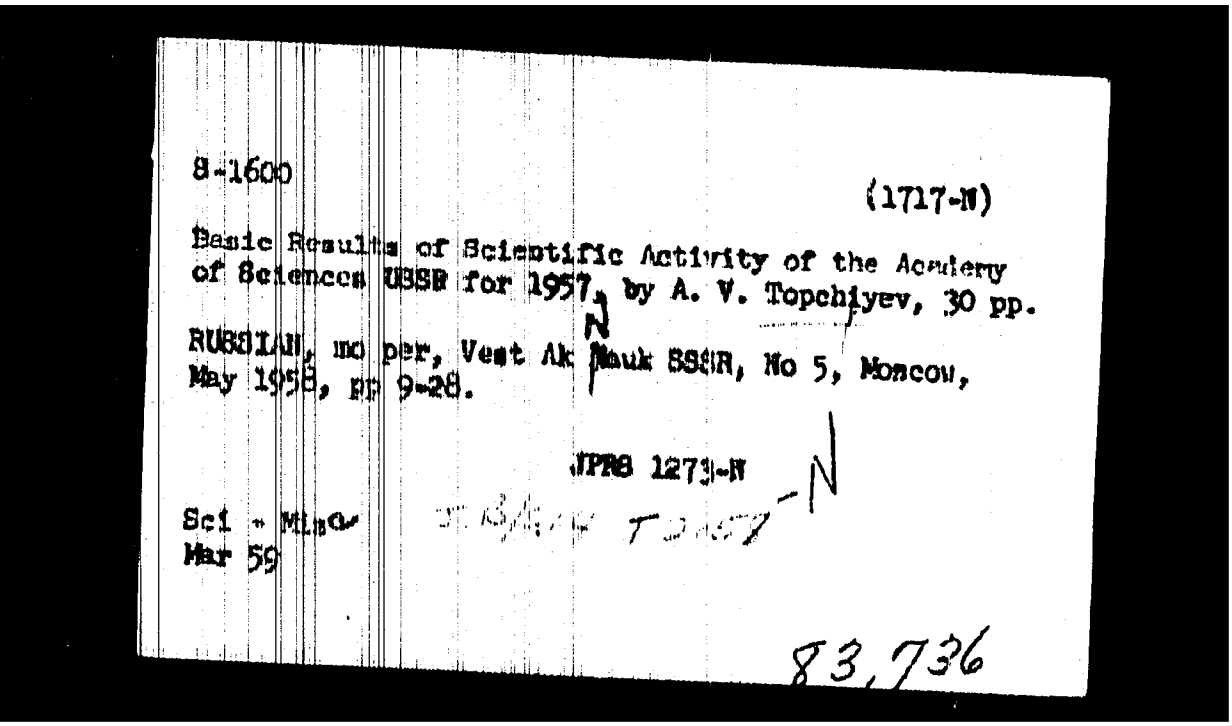

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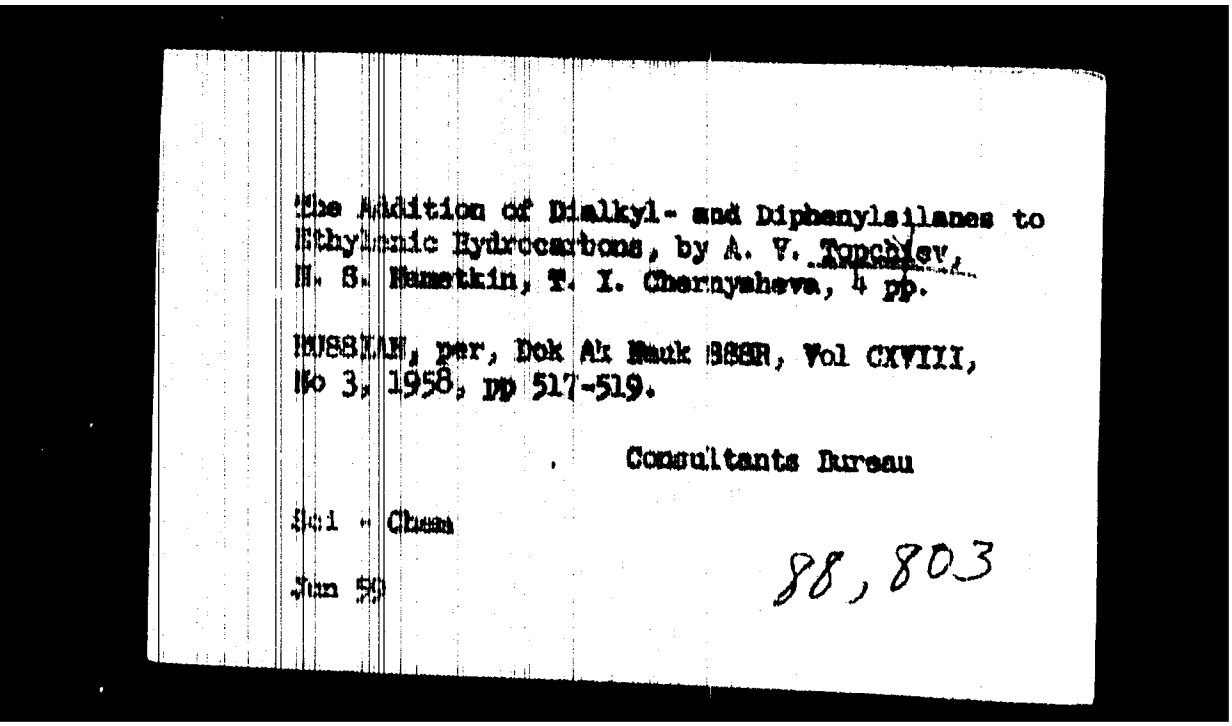

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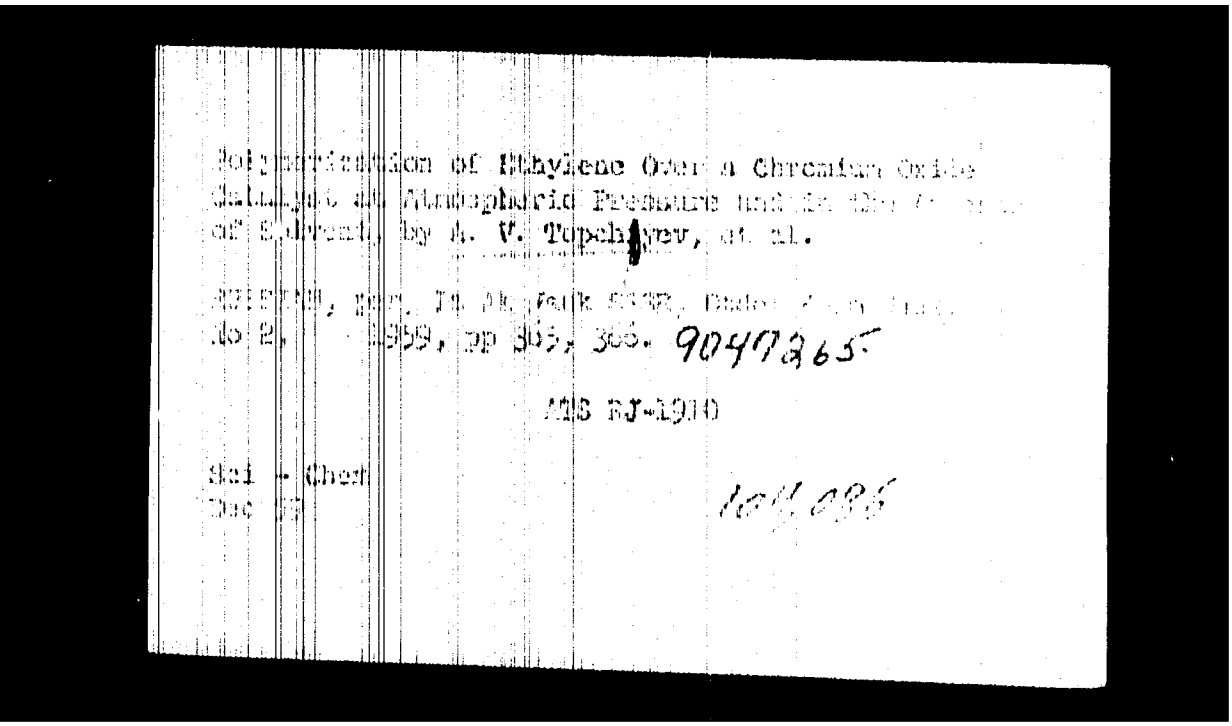

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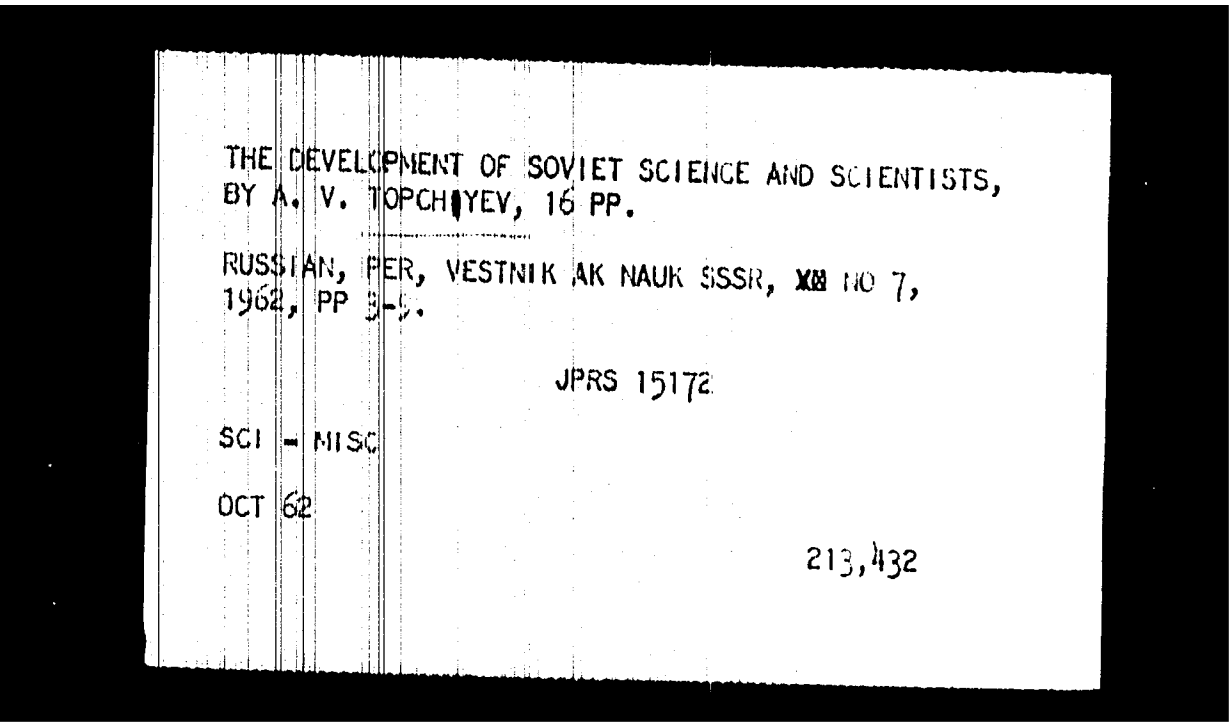

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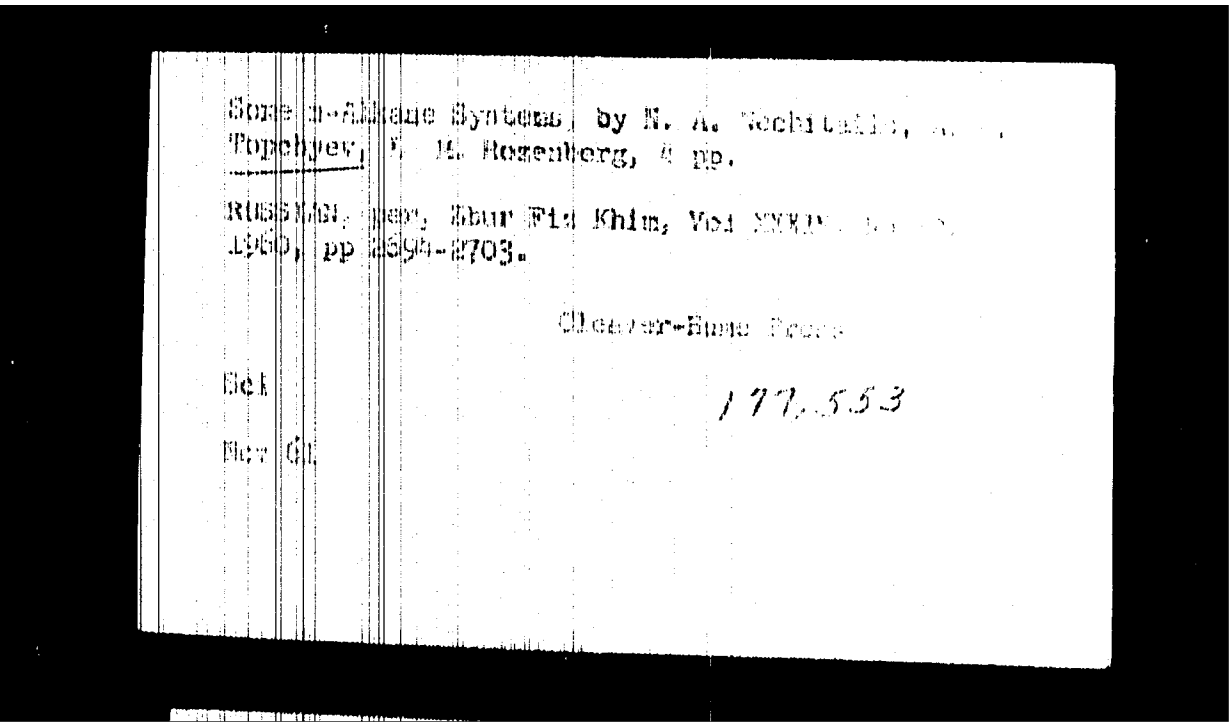

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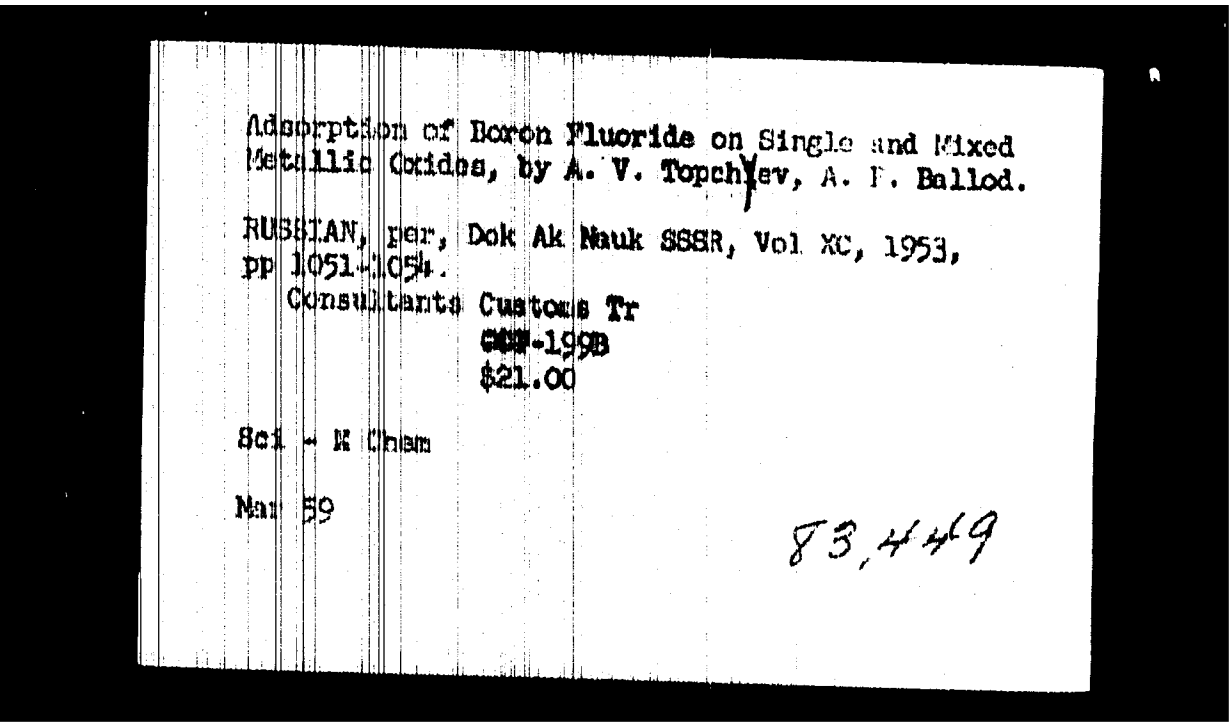

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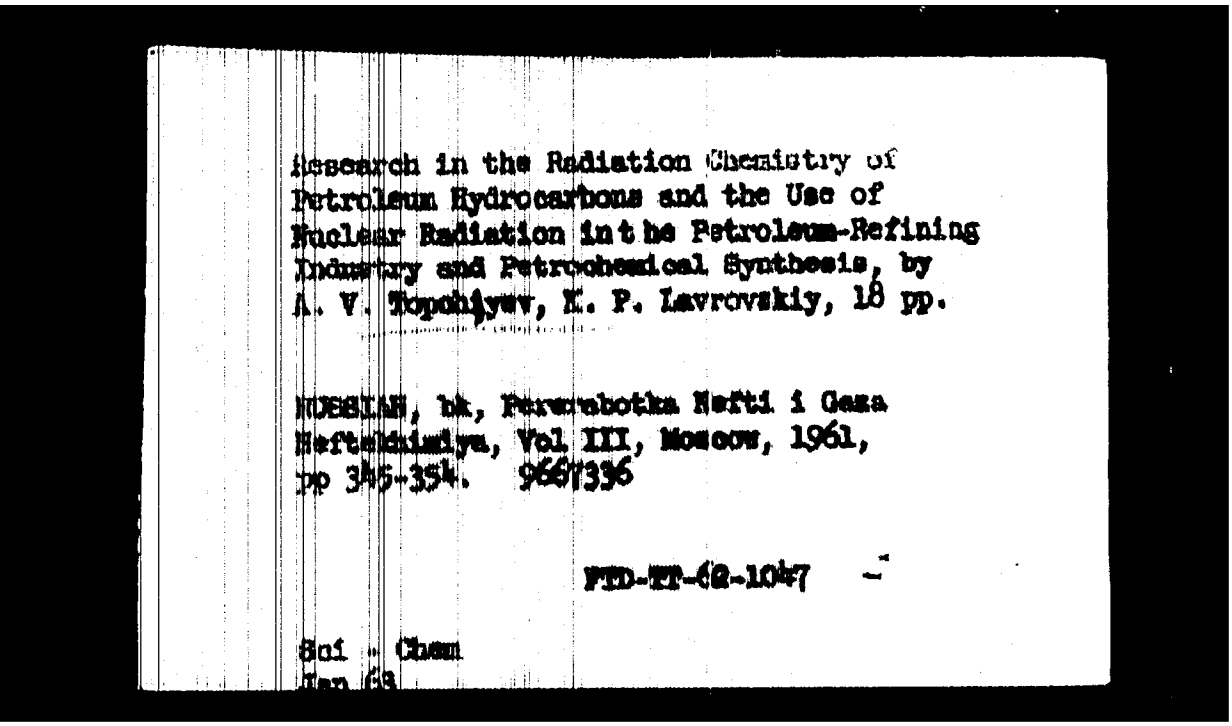

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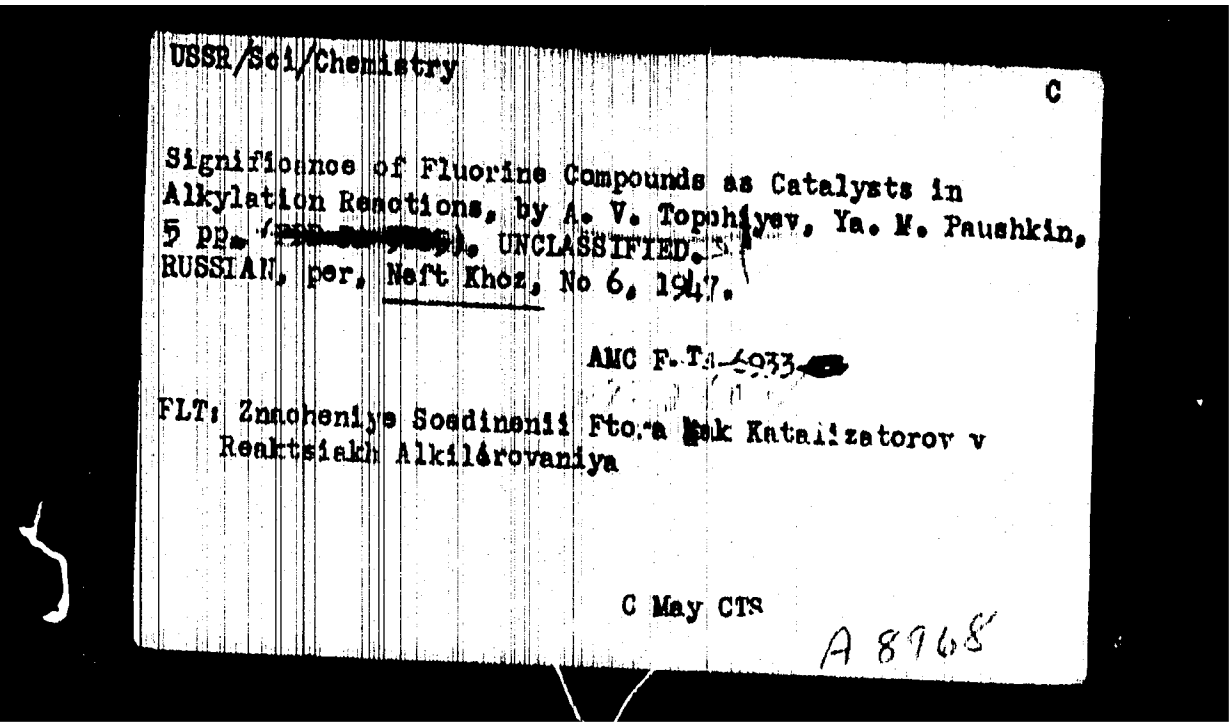

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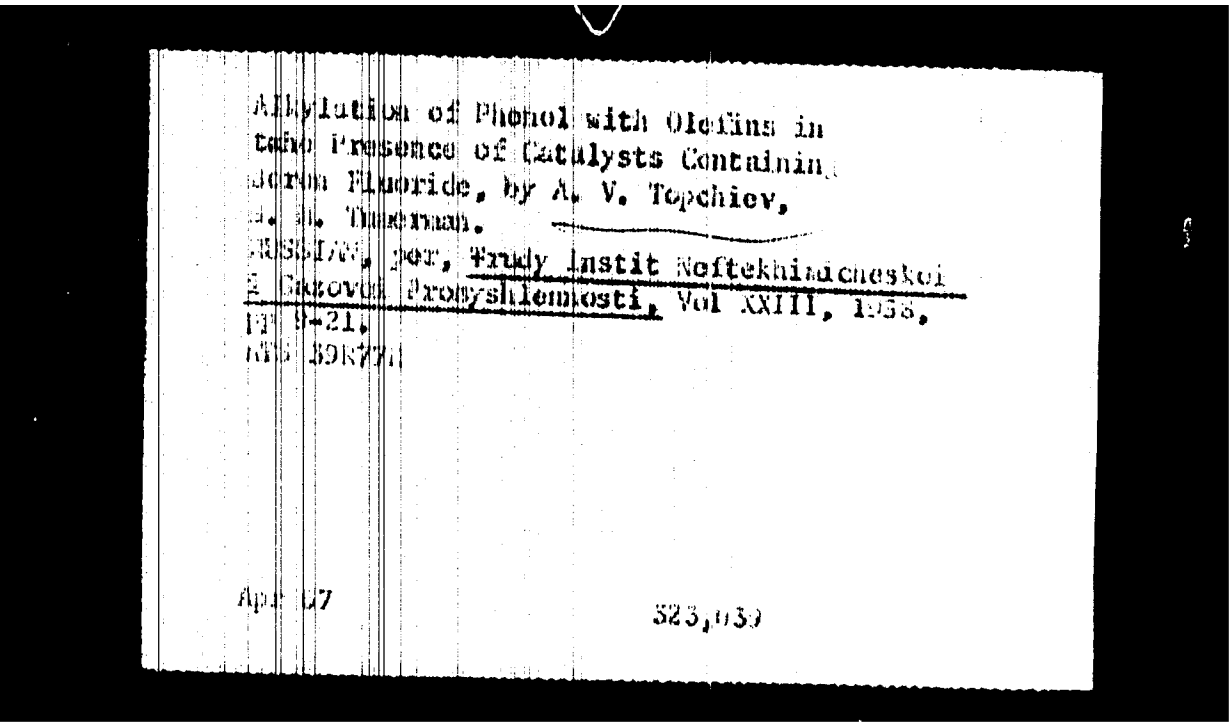

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Prospects for industrial use of radiation thermal cracking of normal hydrocarbons

Perspectives de l'utilisation industrielle du cracking thermique sous radiations d'hydrocarbures normaux

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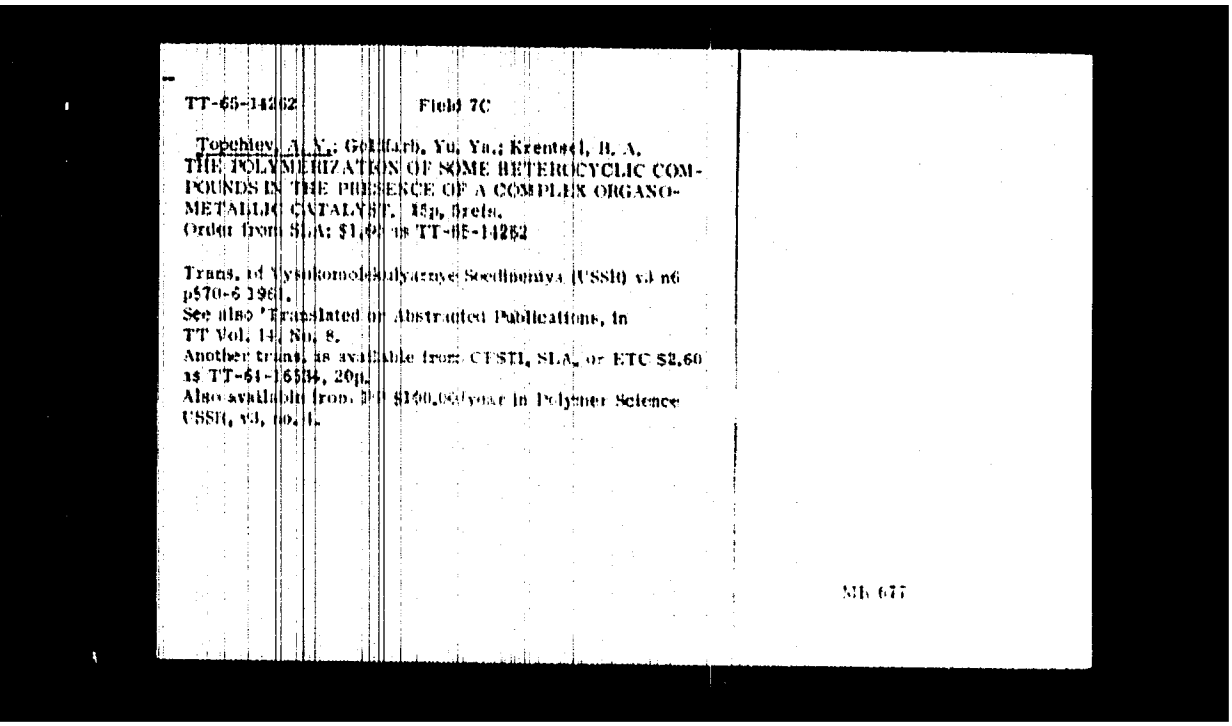

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Order from SLA: $1.60 as TT-65-14262

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v3 n6 p870-6 1961.
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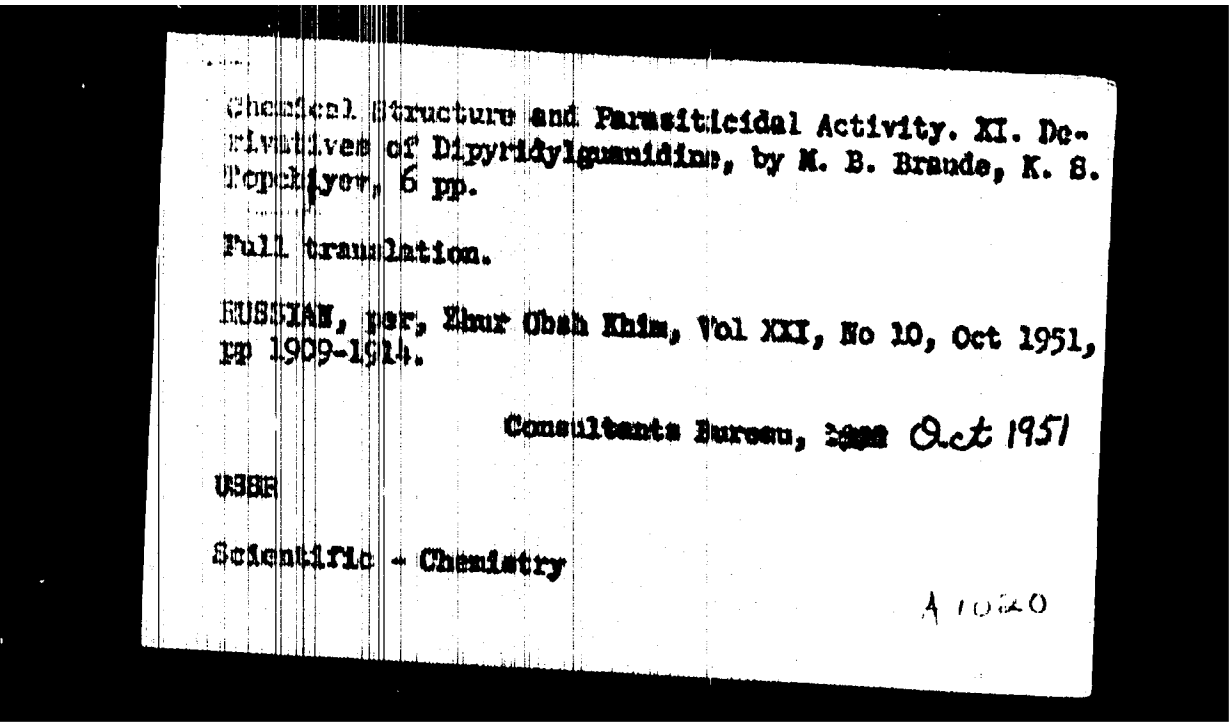

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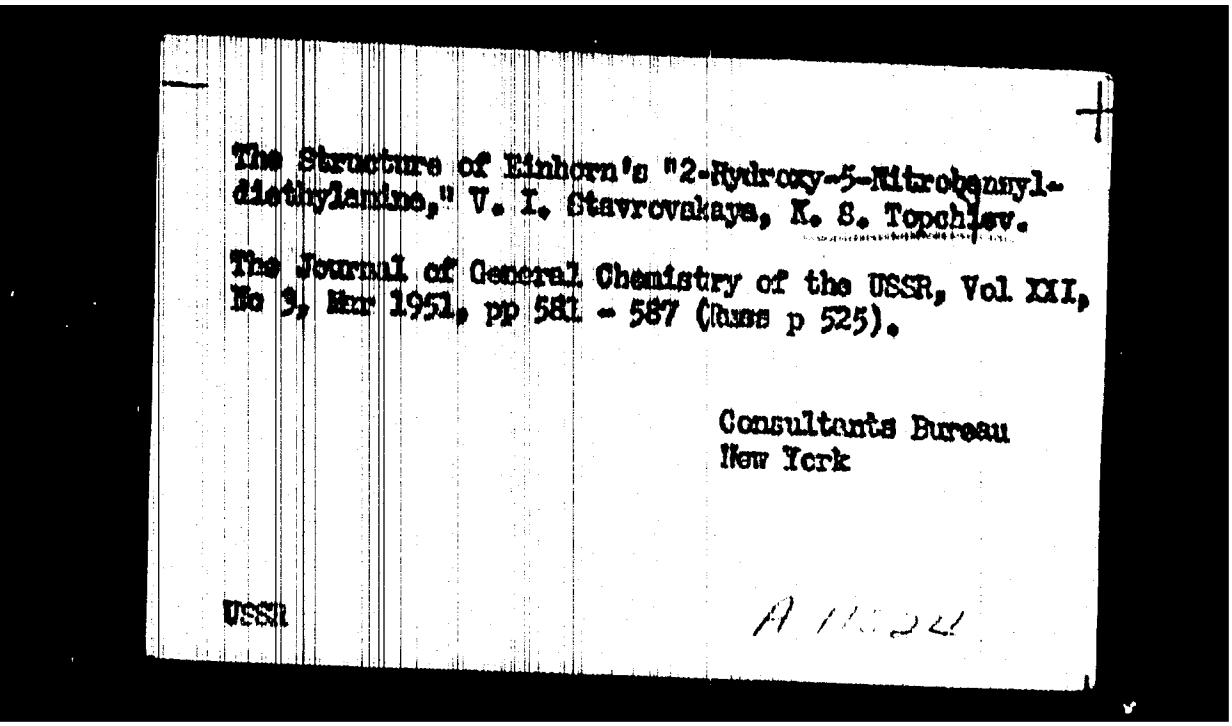

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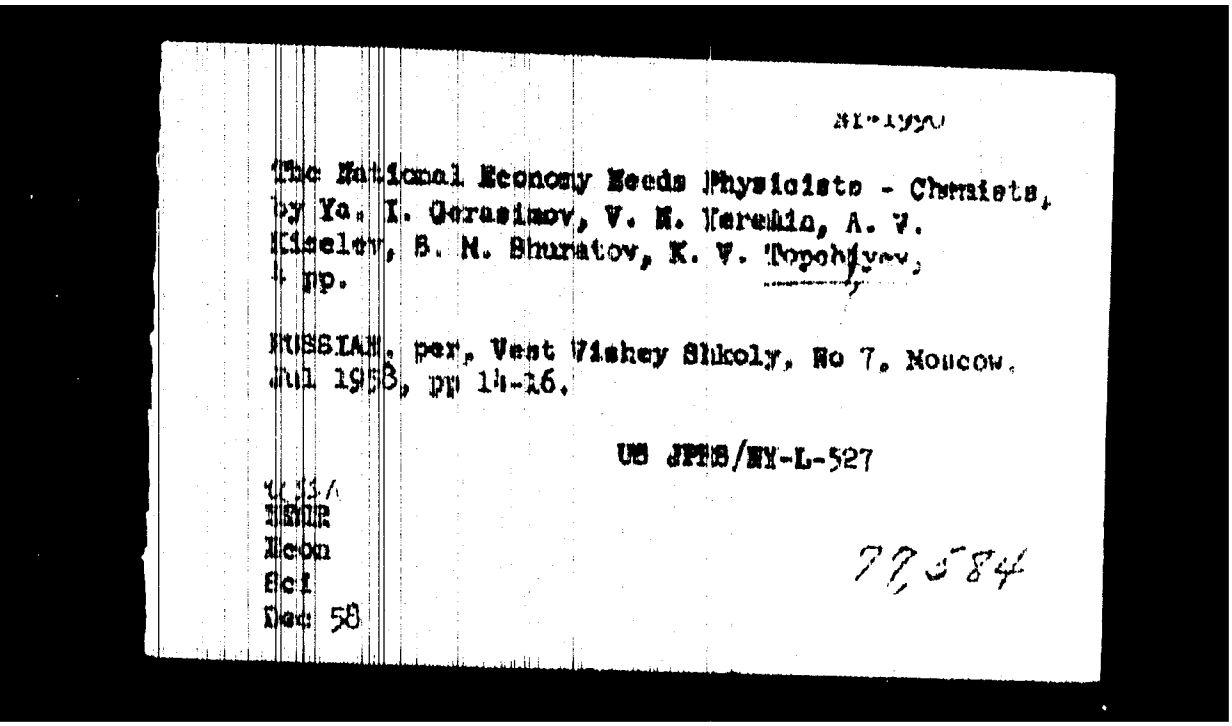

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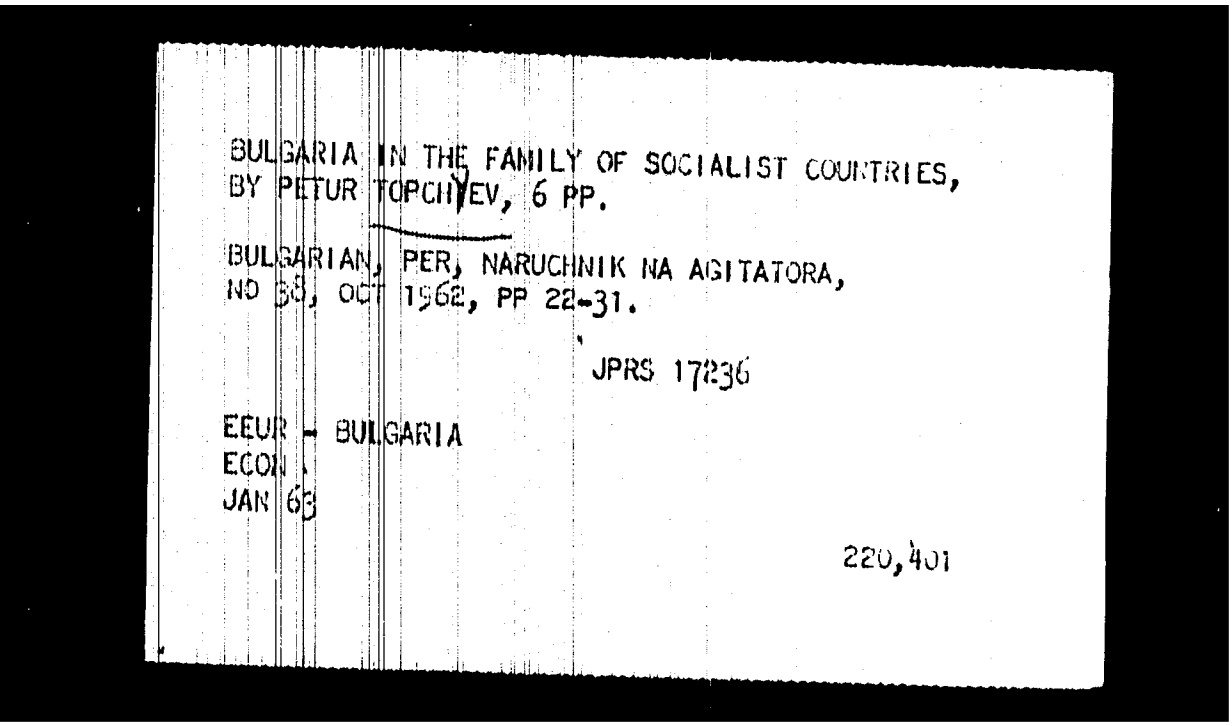

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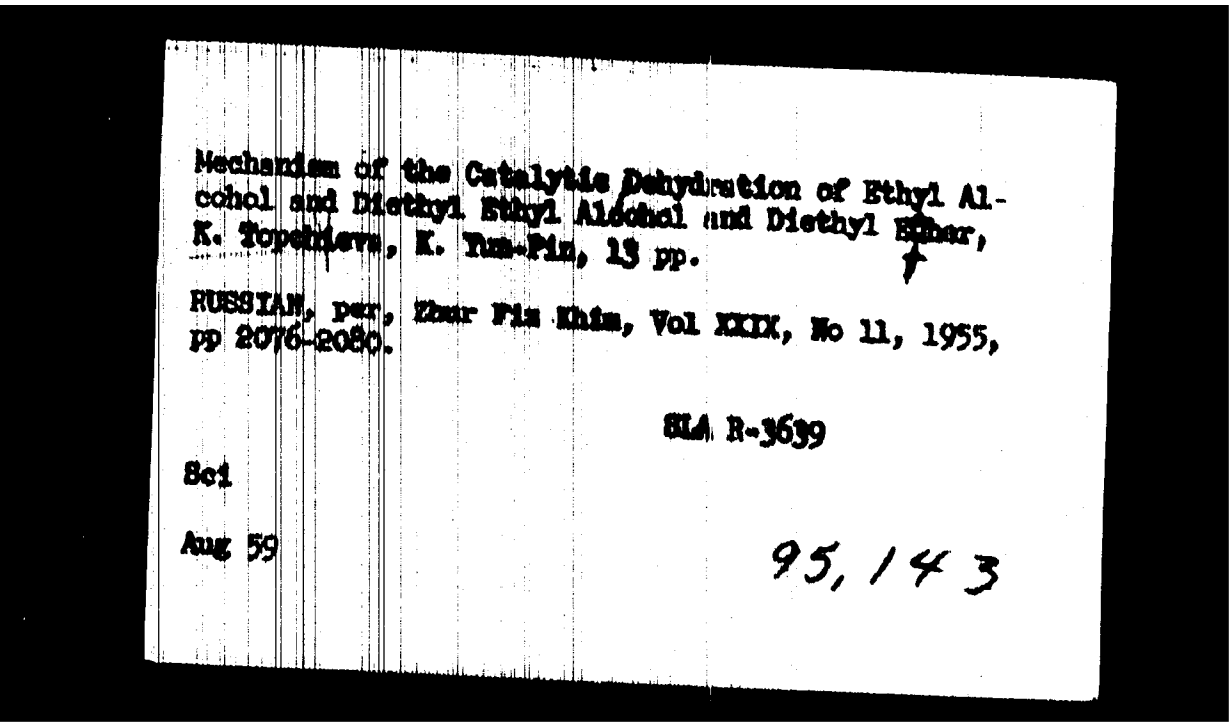

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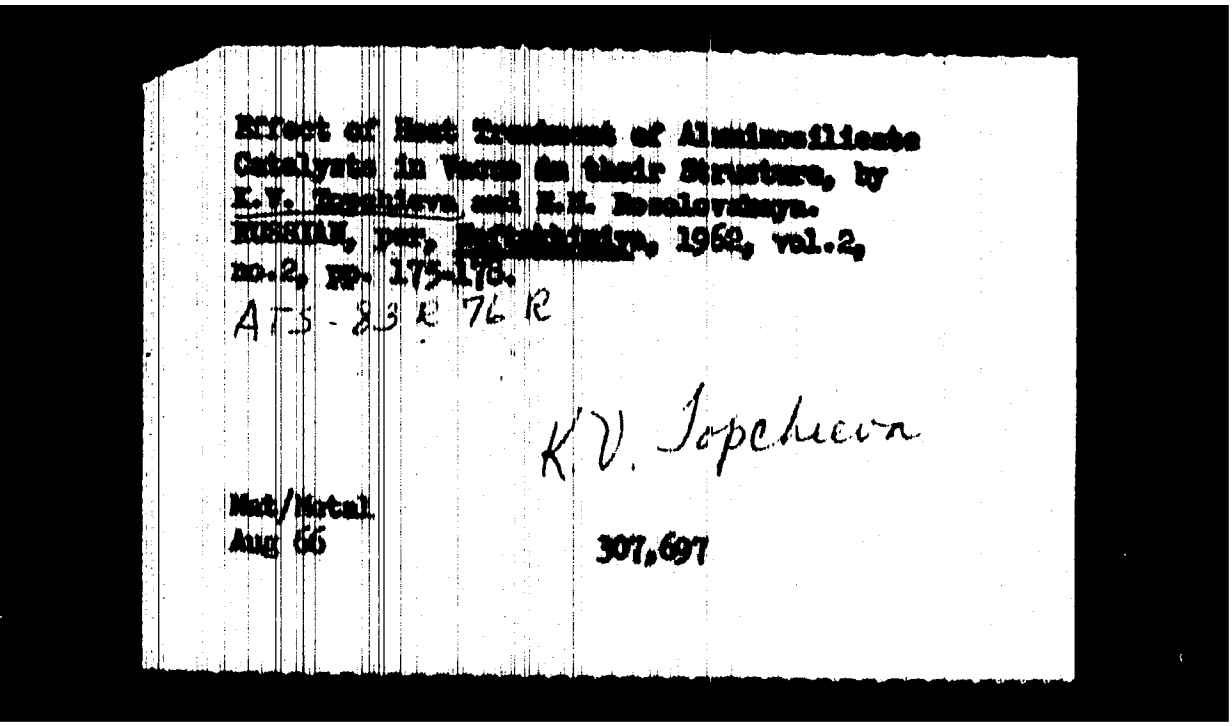

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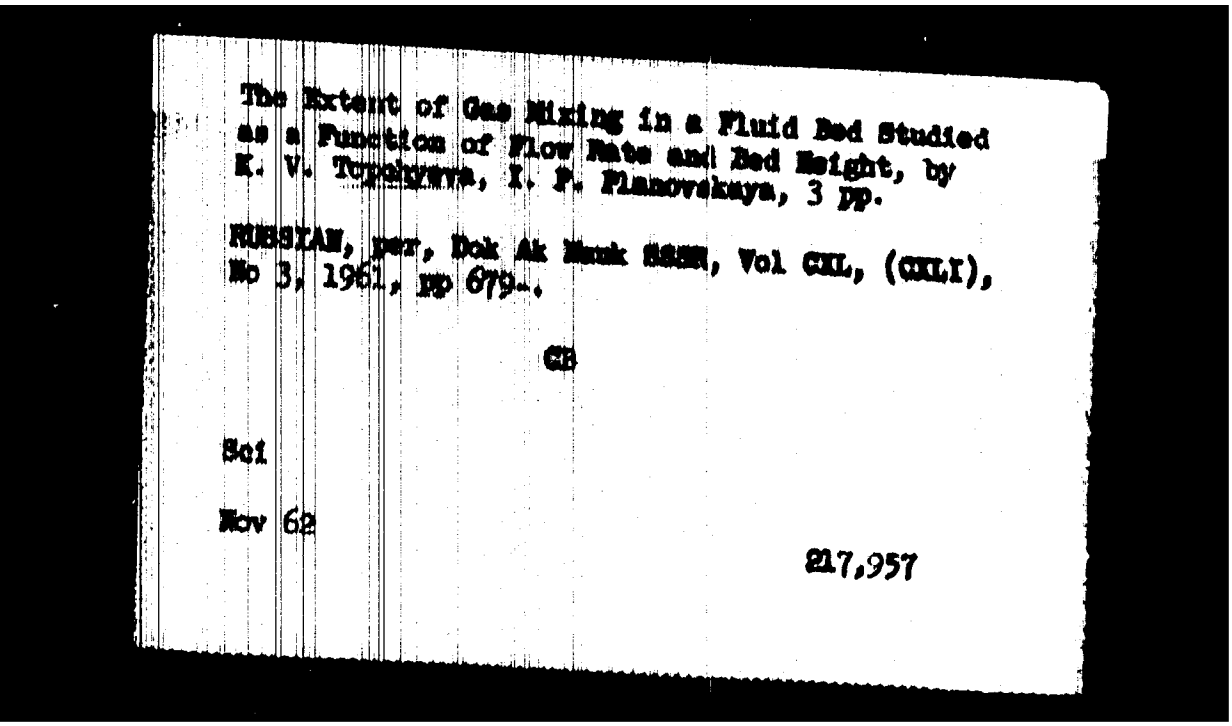

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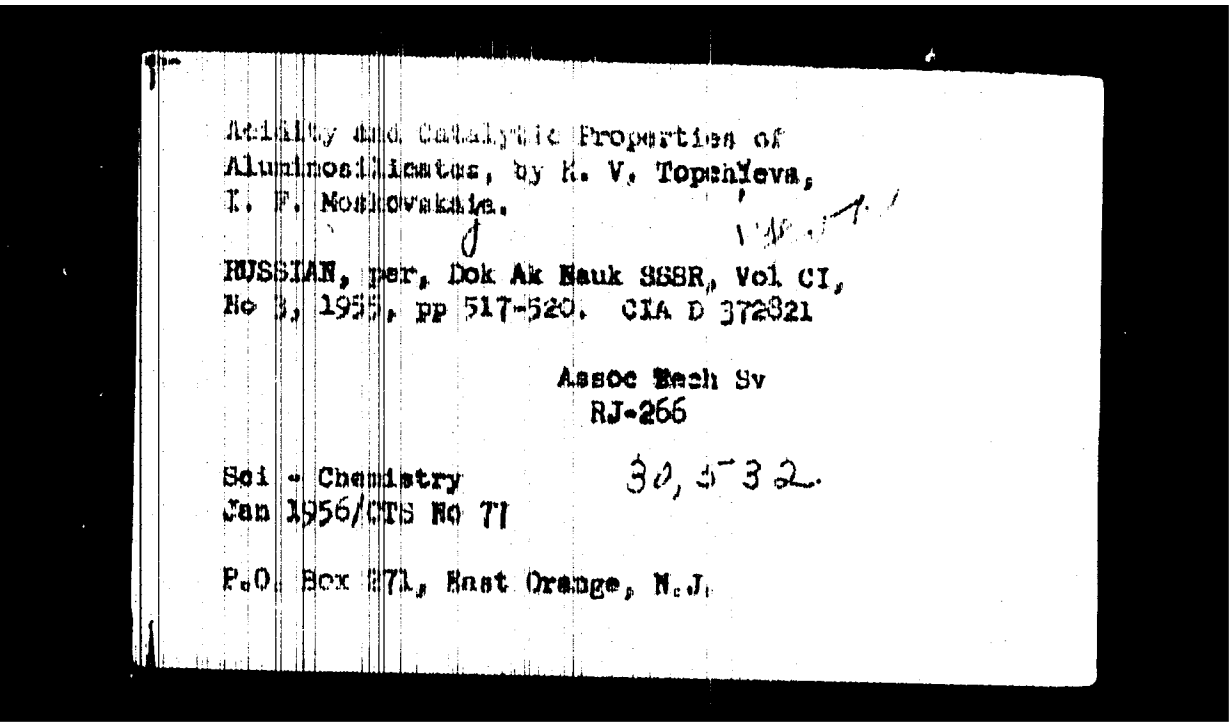

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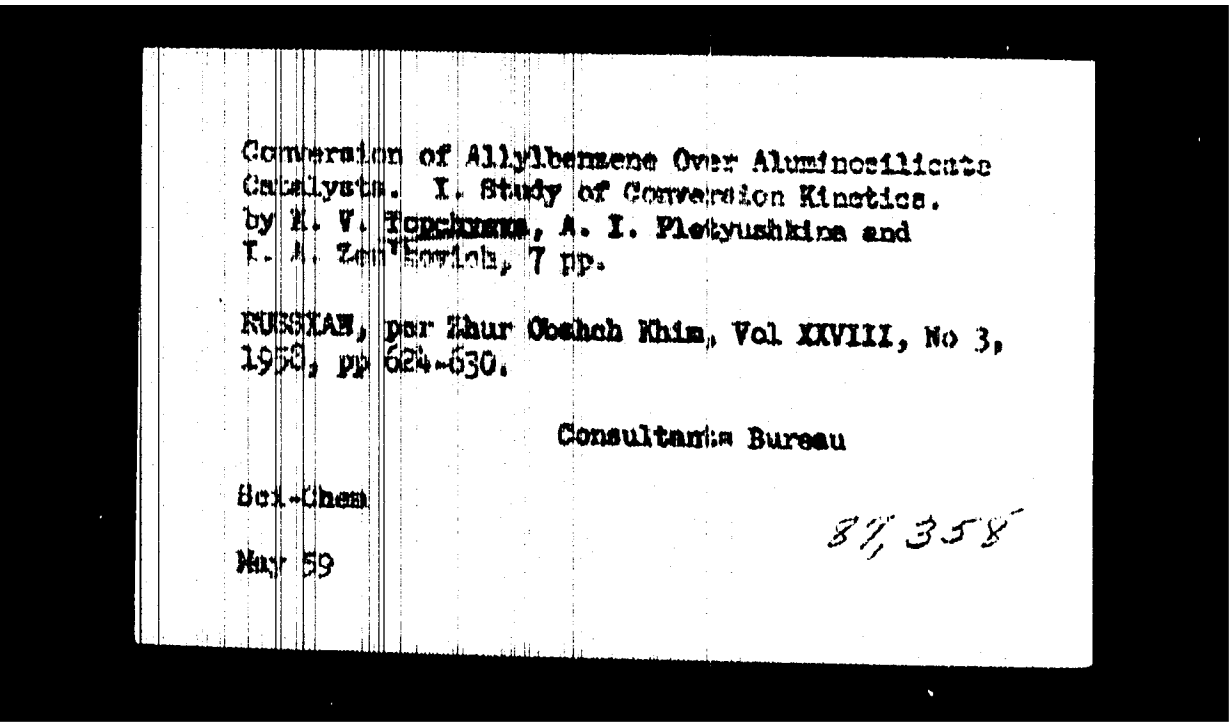

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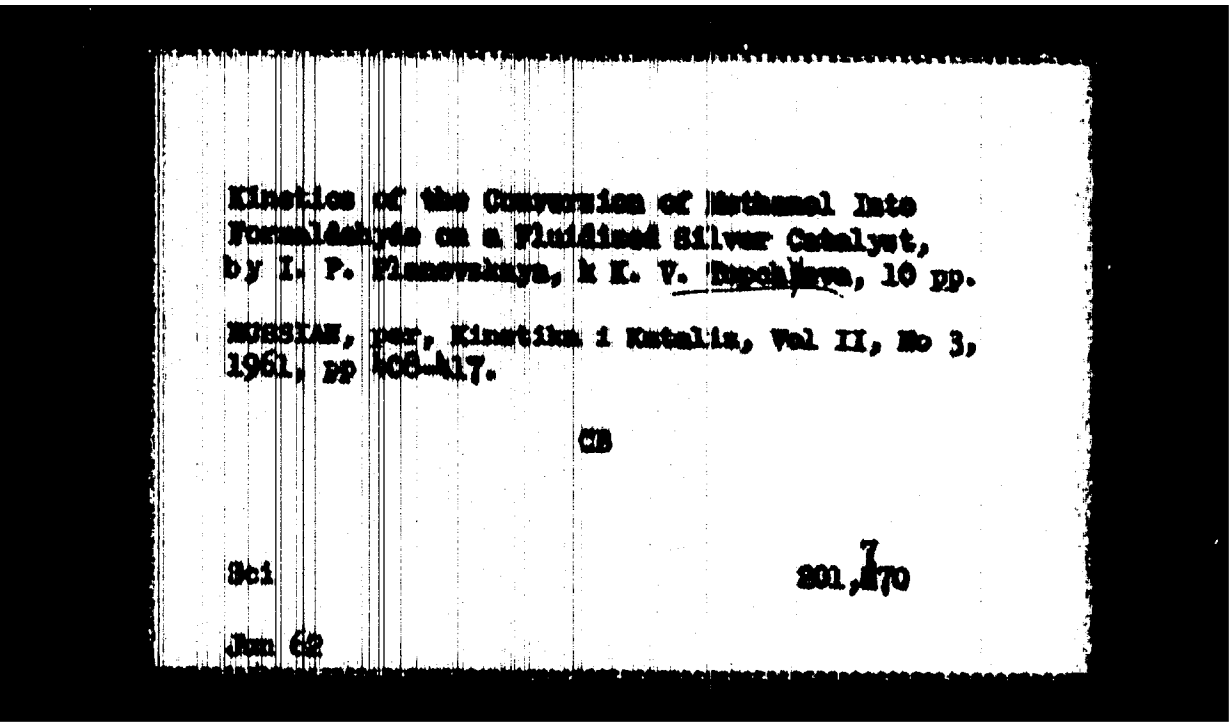

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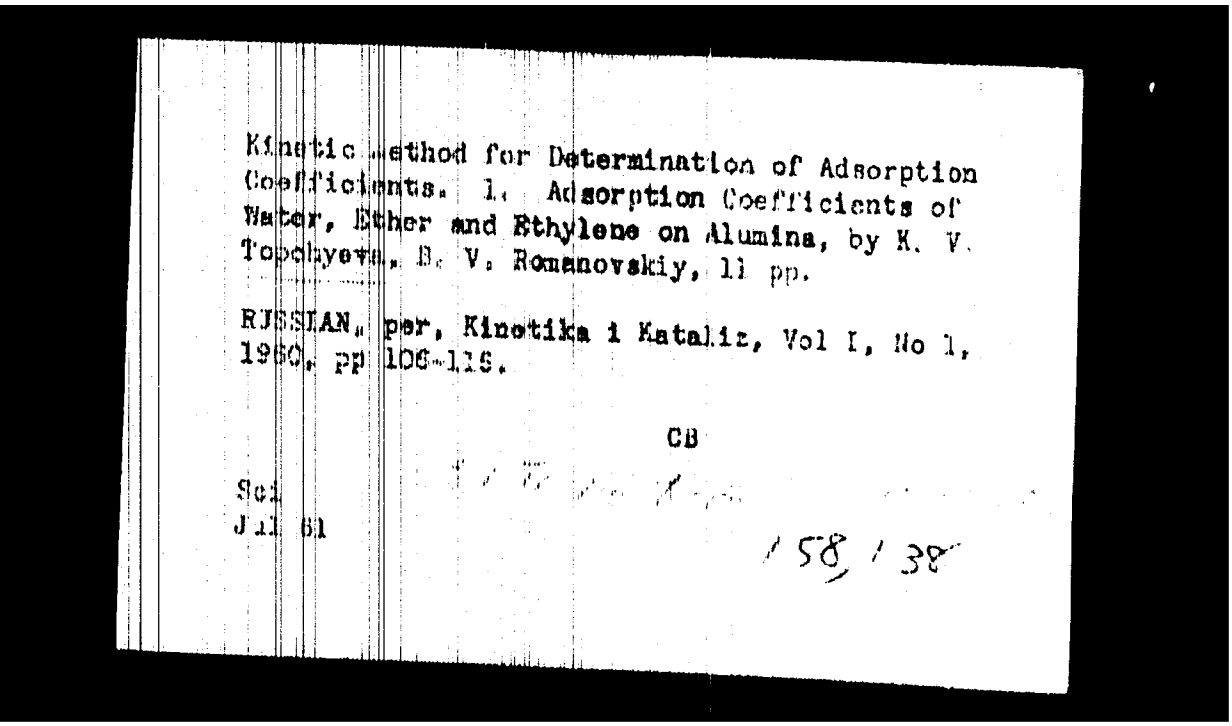

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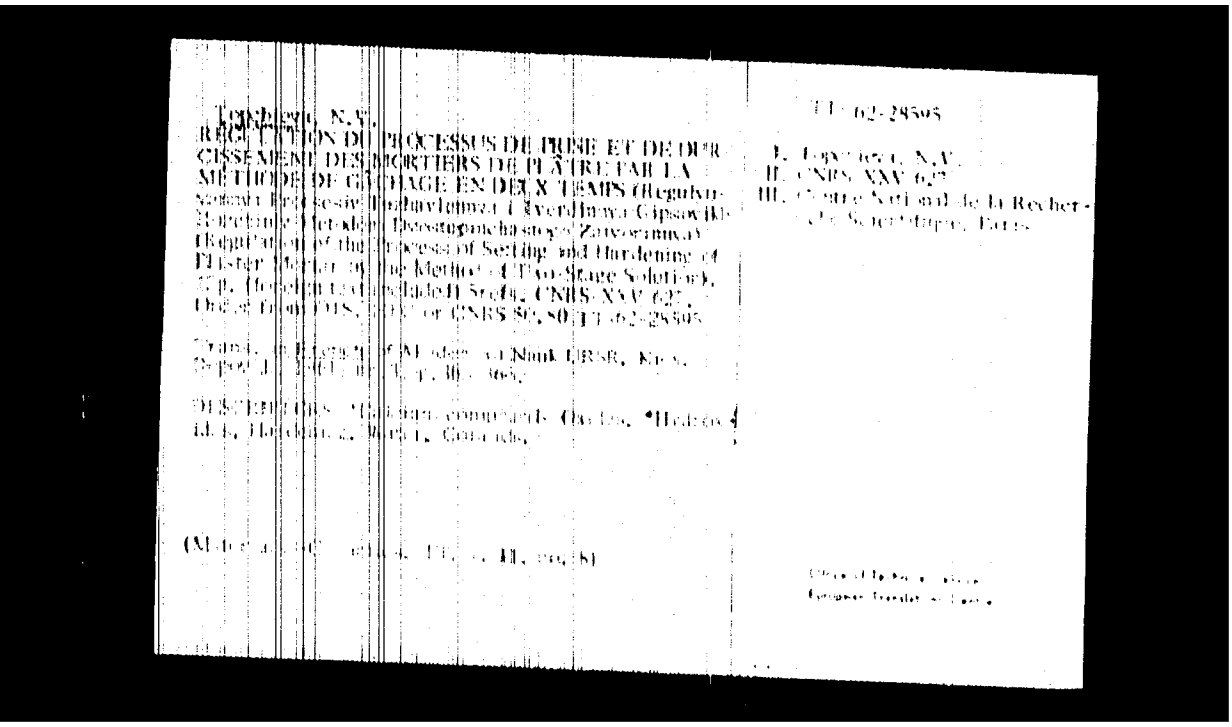

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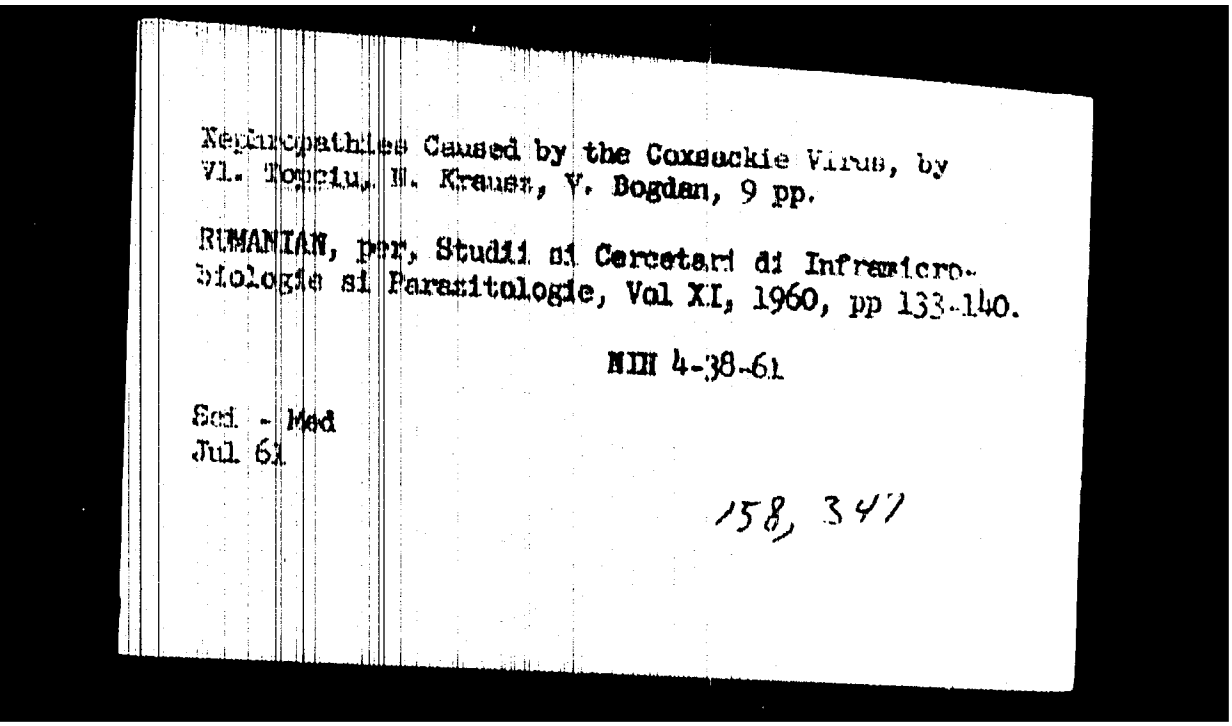

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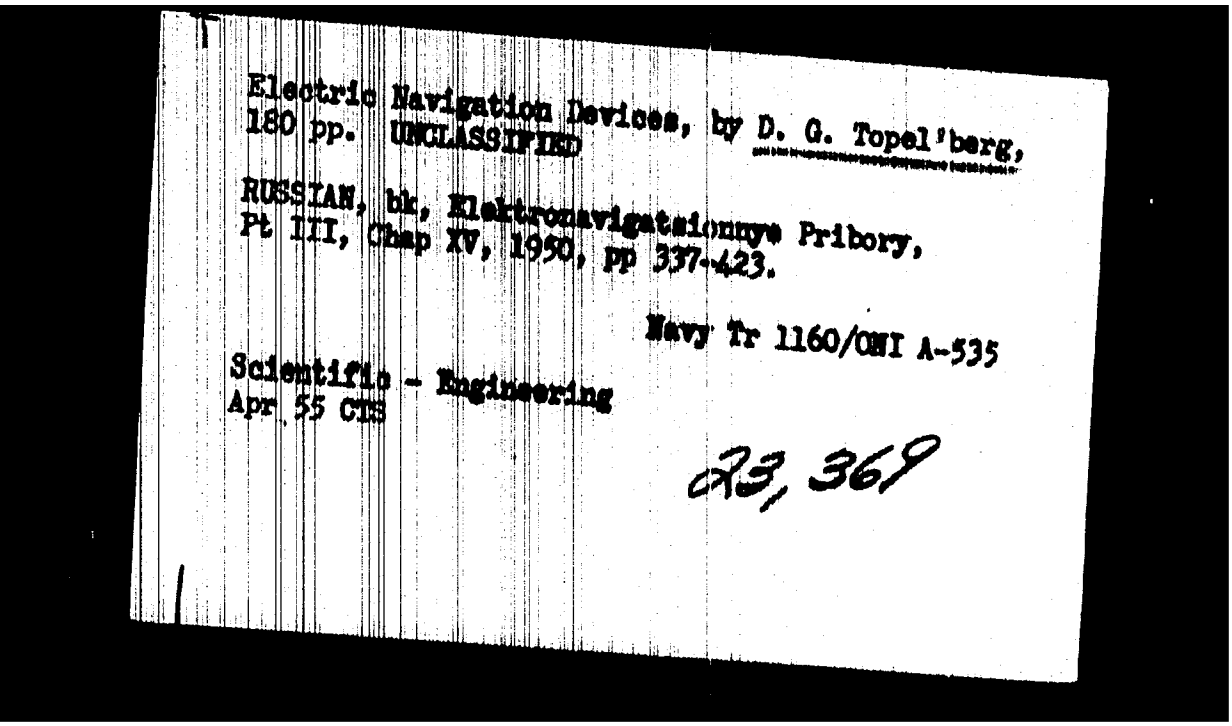

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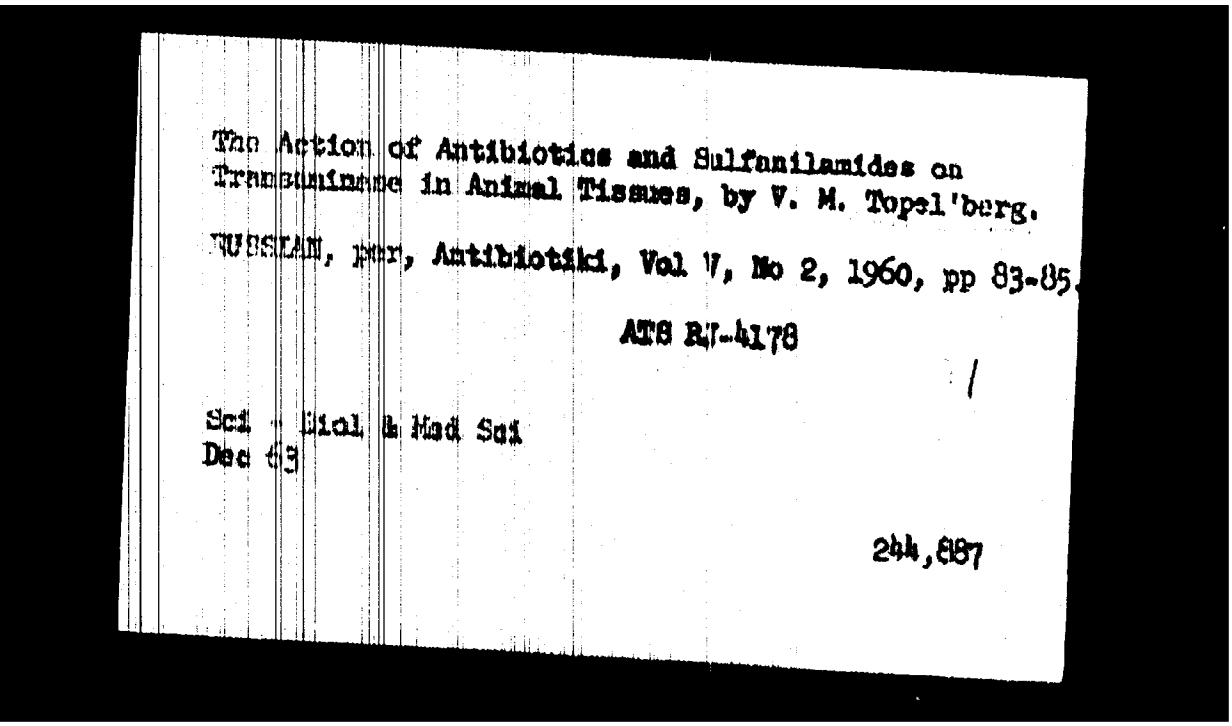

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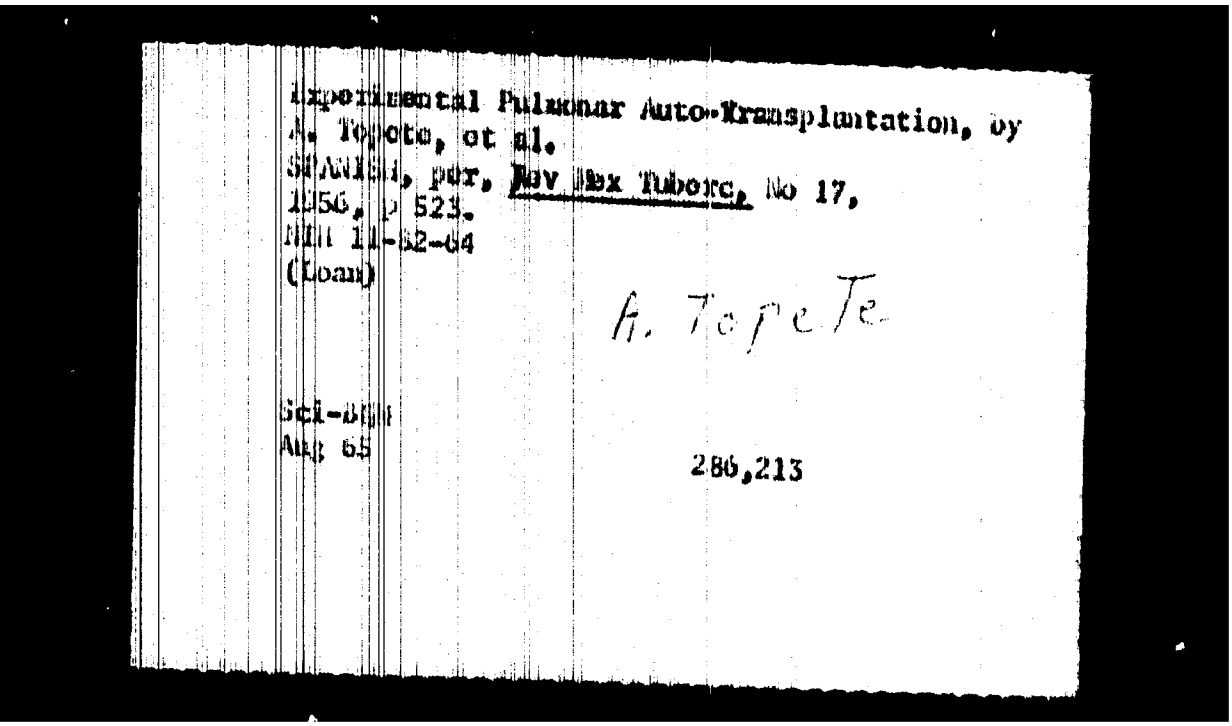

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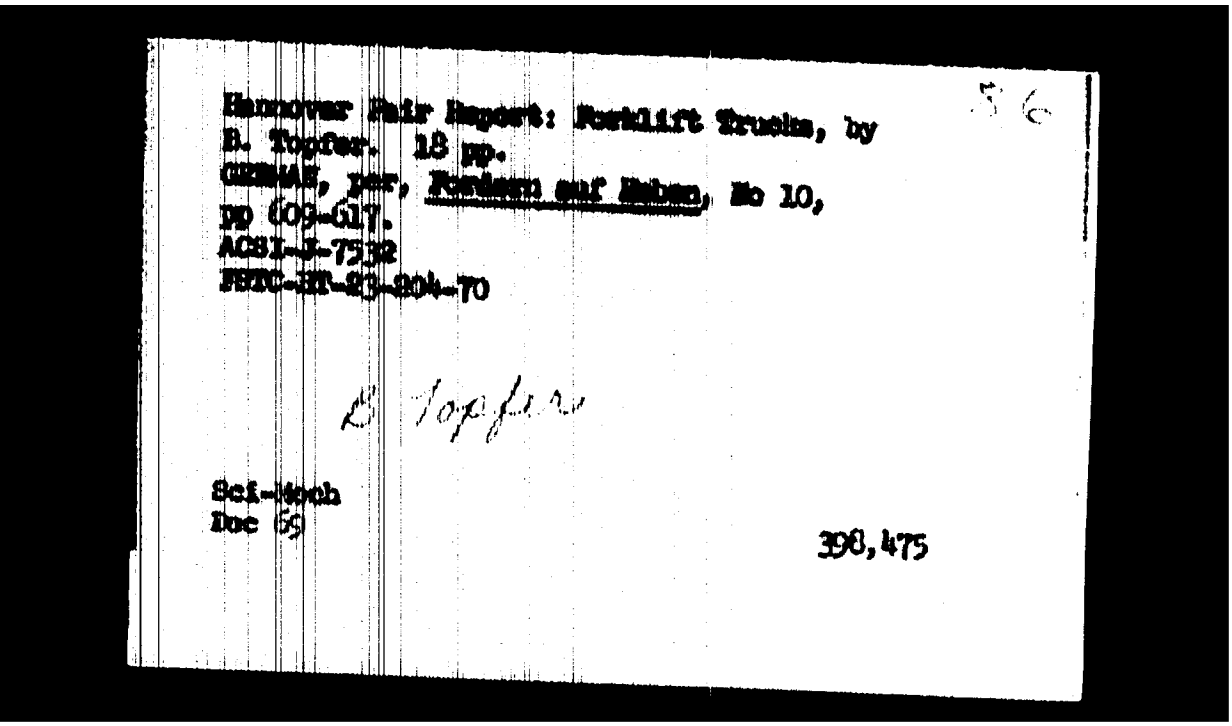

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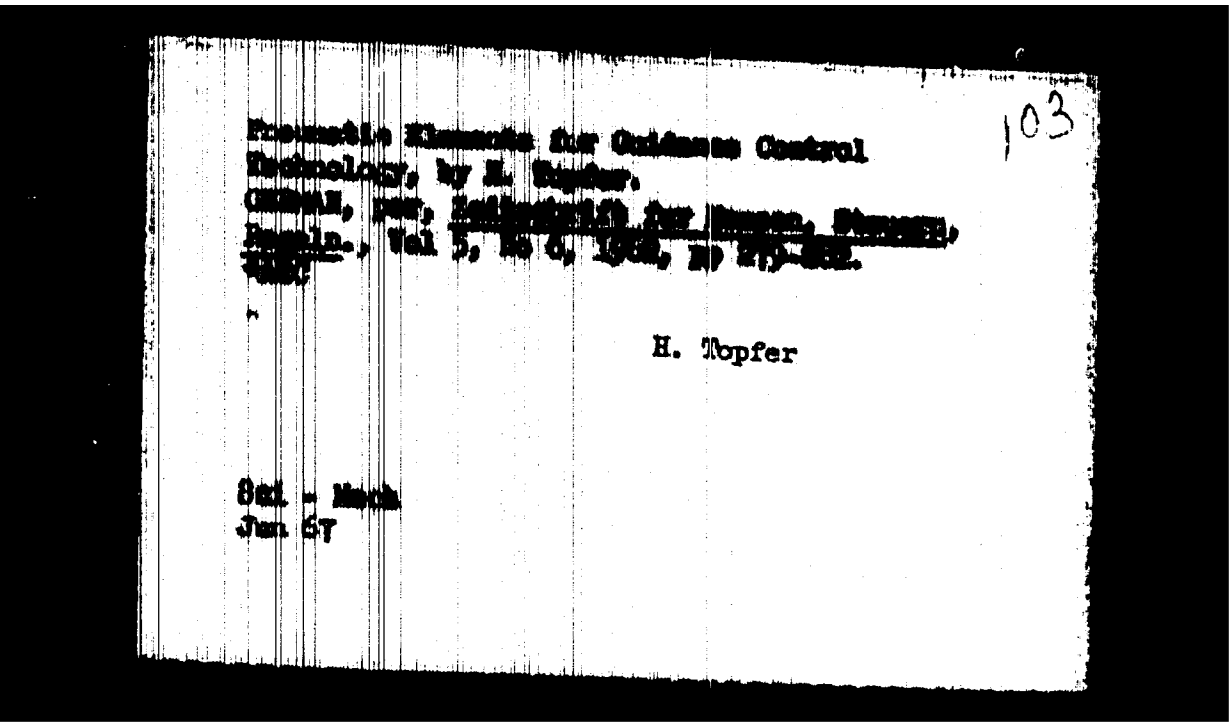

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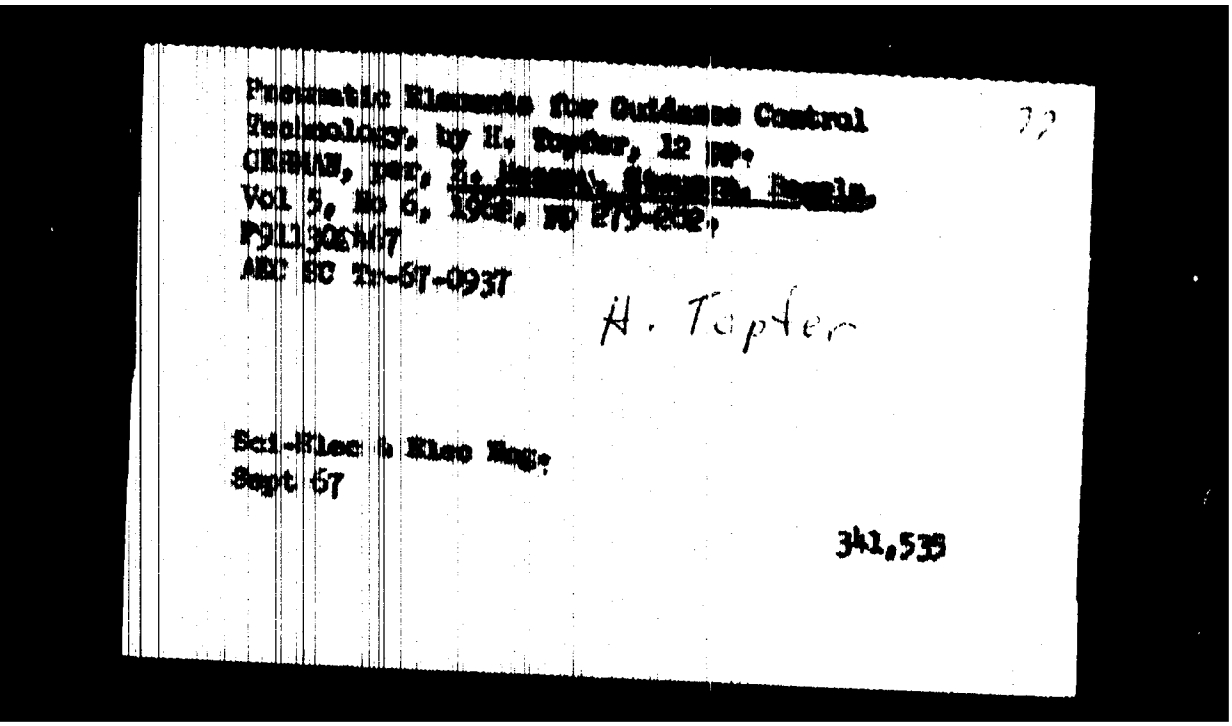

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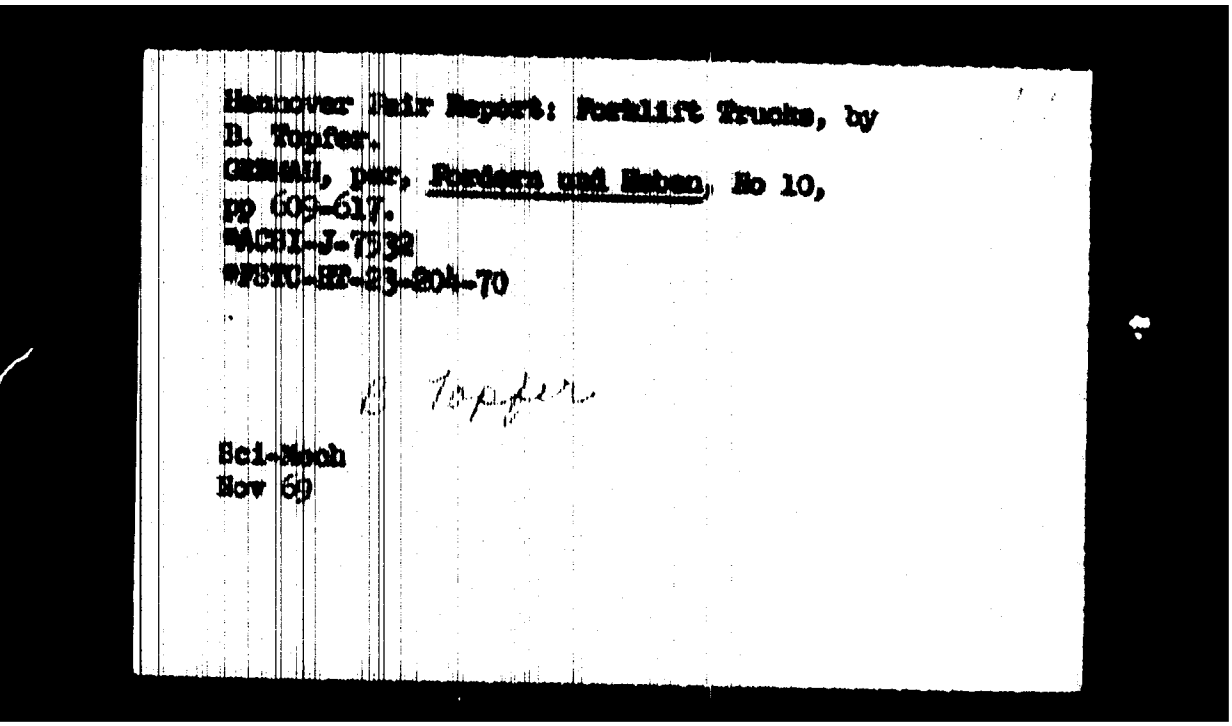

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